

**II. Amendments to the Specification:**

Please replace paragraph [0058] with the following amended paragraph:

**[0058]** The components of the compositions of the present invention help trigger a cascade of immune signaling mechanisms. This is especially important when stress factors work against the immune system. Glyconutrients help carry these immune signals to other cells. According to a preferred embodiment, the compositions of the present invention are combined with a complex of essential saccharides such as the dietary supplement sold by Mannatech Inc. of Coppell, Texas under the trade name "Ambrotose AMBROTOSE®." The Ambrotose AMBROTOSE® product is preferably produced according to the methods and procedures set forth in International Patent Application Publication Number WO 98106418 United States Patent Number 6,929,807, the entire disclosure of which is hereby incorporated by reference herein. The combination of the compositions of the present invention and Ambrotose AMBROTOSE® complex provide a synergistic array of proteins, peptides, polypeptides, and glyco-proteins-nutrients that can help to achieve optimal health through an appropriately immunomodulated immune system.